

# EVU-1-63-TP

## Three-phase connection unit with built in open PEN detection

The **EVU-1-63-TP** from matt:e is a simple, single dedicated connection unit with built in **O-PEN** technology that allows for the connection of 1 x 63amp three phase load to the existing PME earthing facility.

The unit incorporates a 5 pole isolator with built-in shunt trip which disconnects all poles including CPC in the event of a fault, manually resettable in line with BS: 7671 2018 Amendment 1 2020 Regulation 722.411.4.1 (iii)

The **O-PEN** technology does not require earth rods or measuring electrodes to function correctly.



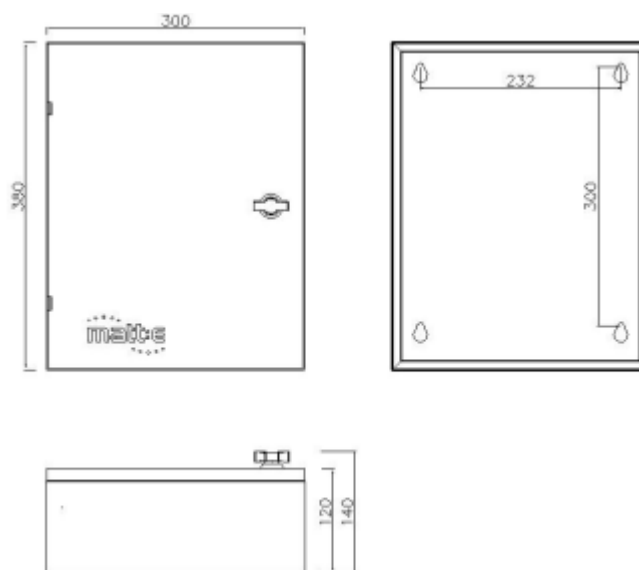
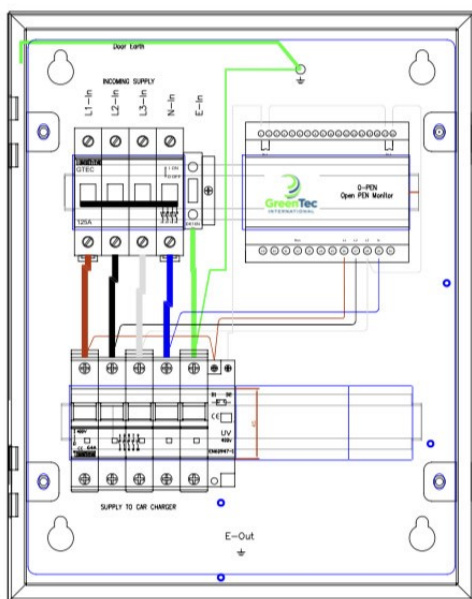
### Product Features

- Built in O-PEN technology
- Standard mild steel IP4X enclosure
- NO EARTH ELECTRODES REQUIRED
- Phase loss protection
- Built in 5 pole mains isolator with manually resettable shunt trip
- Standard 1 Year parts warranty
- Simple wire in wire out connection
- With 1 x connection for 63amp 3 phase load
- Designed and Built in the UK

...Simplifying EV connection

# EVU-1-63-TP

## Dimensions and Specifications



Description	Dedicated EV connection centre
Input Volts	Nominal input voltage three-phase 400V 50Hz
Max Load	63 amps per phase
Cable Entry Facility	Top and bottom
Terminal Capacity	25.0mm <sup>2</sup>
Dimensions ( H x W x D )	380mm x 300mm x 150mm
Weight	Approximately 7kg
Enclosure	Mild Steel Powder Coated
Ingress Protection	IP4X
Warranty	The matt:e EVU-1-63-TP is guaranteed for a period of 1 year from the date of purchase. This warranty is limited to the replacement of faulty components only.

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